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This listing of claims will replace all prior versions and listings of claims in the Application.

LISTING OF CLAIMS:

1-58. (cancelled)

59. (Currently Amended) A method of managing vehicle emissions records that include vehicle data obtained at a remote sensing device, the method comprising:

obtaining emissions data from the remote sensing device for at least one vehicle;

obtaining speed and acceleration data for the at least one vehicle at the remote sensing device;

obtaining image data for the at least one vehicle at the remote sensing device, the image data including a license plate image associated with the at least one vehicle;

determining license plate data from the license plate image;

generating at least one record for the at least one vehicle, the at least one record comprising the emissions data, the speed and acceleration data, the image data, and the license plate data; and

enabling the at least one record to be edited by a user[[,]] via a graphical user interface, ~~and wherein the user is prompted to bypass editing of the at least one record if the emissions data corresponding to the at least one vehicle is deemed unreliable~~ including enabling the user to verify the reliability of the emissions data for the at least one vehicle based on the speed and acceleration data for the at least one vehicle.

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60. (cancelled)

61. (Previously Presented) The method of claim 59, wherein determining license plate data from the license plate image is performed by an automatic license plate reader.

62. (Previously Presented) The method of claim 61, wherein enabling the at least one record to be edited includes verifying that the license plate image matches the license plate data determined by the automatic license plate reader.

63. (Previously Presented) The method of claim 59, wherein enabling the at least one record to be edited includes enabling a license plate type to be specified for the at least one vehicle.

64. (Previously Presented) The method of claim 59, wherein enabling the at least one record to be edited includes enabling a vehicle type to be specified for the at least one vehicle.

65. (Previously Presented) The method of claim 61, wherein enabling the at least one record to be edited includes enabling an inaccuracy in the license plate data introduced by the automatic license plate reader to be corrected.

66. (cancelled)

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67. (Previously Presented) The method of claim 63, wherein the license plate type comprises at least one of:

- an unreadable license plate type,
- obscured license plate type, or
- a non-detected license plate type.

68. (Previously Presented) The method of claim 63, wherein the license plate type comprises at least one of:

- a federal license plate type,
- a state license plate type,
- an environmental license plate type,
- an electric license plate type,
- a military license plate type,
- a diplomat license plate type,
- a hybrid license plate type, or
- a natural gas license plate type.

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69. (Previously Presented) The method of claim 63, wherein the license plate type comprises at least one of:

- an out of state license plate type,
- a law enforcement license plate type,
- a trailer license plate type,
- an affinity license plate type,
- a veteran license plate type,
- a dealer license plate type, or
- a disabled license plate type.

70. (Previously Presented) The method of claim 63, wherein the license plate type comprises at least one of:

- a tractor trailer license plate type,
- a motorcycle license plate type, or
- a bus license plate type.

71. (Previously Presented) The method of claim 59, wherein enabling the at least one record to be edited includes enabling an indicator of traffic patterns that pass the remote sensing device to be encoded in the at least one record.

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72. (Currently Amended) The method of claim 59, wherein enabling the at least one record to be edited includes enabling an indicator of one or more of the following to be encoded in that at least one record:

- an engine temperature,
- an ambient condition,
- a date of emissions test,
- a time of emissions test,
- ~~speed data,~~
- ~~acceleration data,~~ and
- calibration data.

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73. (Currently Amended) A system for managing vehicle emissions records that include vehicle data obtained at a remote sensing device, the system comprising:

means for obtaining emissions data from the remote sensing device for at least one vehicle;

means for obtaining speed and acceleration data for the at least one vehicle at the remote sensing device;

image obtaining means that obtains image data for the at least one vehicle at the remote sensing device, the image data including a license plate image associated with the at least one vehicle;

determining means that determines license plate data from the license plate image;

means for generating at least one record for the at least one vehicle, the at least one record comprising the emissions data, the speed and acceleration data, the image data, and the license plate data; and

editing means that enables the at least one record to be edited by a user[[,]] via a graphical user interface, and wherein ~~the editing means prompts the user to bypass editing of the at least one record if the emissions data corresponding to the at least one vehicle is deemed unreliable~~ the editing means further enables the user to verify the reliability of the emissions data for the at least one vehicle based on the speed and acceleration data for the at least one vehicle.

74. (cancelled)

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75. (Previously Presented) The system of claim 73, wherein the determining means comprises at least one automatic license plate reader.

76. (Previously Presented) The system of claim 75, wherein the editing means enables verification that the license plate image matches the license plate data determined by the at least one automatic license plate reader.

77. (Previously Presented) The system of claim 73, wherein the editing means enables a license plate type to be specified for the at least one vehicle.

78. (Previously Presented) The system of claim 73, wherein the editing means enables a vehicle type to be specified for the at least one vehicle.

79. (Previously Presented) The system of claim 75, wherein the editing means is used to correct an inaccuracy in the license plate data introduced by the at least one automatic license plate reader.

80. (cancelled)

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81. (Previously Presented) The system of claim 77, wherein the license plate type comprises at least one of:

- an unreadable license plate type,
- obscured license plate type, or
- a non-detected license plate type.

82. (Previously Presented) The system of claim 77, wherein the license plate type comprises at least one of:

- a federal license plate type,
- a state license plate type,
- an environmental license plate type,
- an electric license plate type,
- a military license plate type,
- a diplomat license plate type,
- a hybrid license plate type, or
- a natural gas license plate type.

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83. (Previously Presented) The system of claim 77, wherein the license plate type comprises at least one of:

- an out of state license plate type,
- a law enforcement license plate type,
- a trailer license plate type,
- an affinity license plate type,
- a veteran license plate type,
- a dealer license plate type, or
- a disabled license plate type.

84. (Previously Presented) The system of claim 77, wherein the license plate type comprises at least one of:

- a tractor trailer license plate type,
- a motorcycle license plate type, or
- a bus license plate type.

85-104. (cancelled)

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105. (New) A method of managing vehicle emissions records, that include vehicle data obtained at a remote sensing device, to differentiate between vehicles that are subject to emissions standards and vehicles that are exempt from emissions standards, the method comprising:

obtaining emissions data from the remote sensing device for at least one vehicle;

obtaining image data for the at least one vehicle at the remote sensing device, the image data including a license plate image associated with the at least one vehicle;

generating at least one record for the at least one vehicle, the at least one record comprising the emissions data and the image data;

enabling the at least one record to be edited by a user via a graphical user interface, including enabling a license plate type to be specified for the at least one vehicle; and

excluding the at least one record from further processing if a specified license plate type for the at least one vehicle matches a license plate type identified as corresponding to a category of vehicles that are exempt from emissions standards.

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106. (New) A system for managing vehicle emissions records, that include vehicle data obtained at a remote sensing device, to differentiate between vehicles that are subject to emissions standards and vehicles that are exempt from emissions standards, the system comprising:

means for obtaining emissions data from the remote sensing device for at least one vehicle;

image obtaining means that obtains image data for the at least one vehicle at the remote sensing device, the image data including a license plate image associated with the at least one vehicle;

means for generating at least one record for the at least one vehicle, the at least one record comprising the emissions data and the image data;

editing means that enables the at least one record to be edited by a user via a graphical user interface, and wherein the editing means further enables a license plate type to be specified for the at least one vehicle; and

means for excluding the at least one record from further processing if a specified license plate type for the at least one vehicle matches a license plate type identified as corresponding to a category of vehicles that are exempt from emissions standards.